

**DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, postal address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if multiple names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEM FOR ARCHITECTURE AND RESOURCE SPECIFICATION AND  
METHODS TO COMPILE THE SPECIFICATION ONTO HARDWARE**

the specification of which is attached hereto unless the following information is indicated:

\_\_\_\_\_ was filed on \_\_\_\_\_;  
as United States Application Number or PCT International Application Number \_\_\_\_\_;  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendments referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified, as so indicated below, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	Priority Claimed
_____	Yes _____ No _____
(Application No.)	(Country)
	(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

(Application No.)	(Day/Month/Year Filed)
-------------------	------------------------

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. 1.56 that became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application No.)	(Day/Month/Year Filed)	(Status - patented, pending, abandoned)
-------------------	------------------------	--

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

**DENNIS S. FERNANDEZ, REG. NO. 34,160**

**PETER C. SU, REG. NO. 43,939**

Send Correspondence and Communications to:

**FERNANDEZ & ASSOCIATES, LLP**  
**PATENT ATTORNEYS**  
PO BOX D  
MENLO PARK, CA 94026-6204  
(650) 325-4999  
(650) 325-1203 : FAX  
EMAIL: *iploft@iploft.com*

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and beliefs are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: <b>ANSHUMAN NAYAK</b>	
Inventor's signature <i>Anshuman Nayak</i>	Date <b>01/31/2002</b>
Residence: <b>1224 E. ALGONQUIN ROAD, APT #3E, SCHAUMBURG, IL-60173</b>	
Citizenship: <b>INDIA</b>	
Postal Address: <b>SAME AS RESIDENCE</b>	

Full name of sole or first inventor: <b>MALAY HALDAR</b>	
Inventor's signature <i>Malay Haldar</i>	Date <b>1/31/02</b>
Residence: <b>1224 E. ALGONQUIN ROAD, APT #3E, SCHAUMBURG, IL-60173</b>	
Citizenship: <b>INDIA</b>	
Postal Address: <b>SAME AS RESIDENCE</b>	

Full name of sole or first inventor: <b>ALOK CHOUDHARY</b>	
Inventor's signature	Date
Residence:	

<b>1100 NORTH LAKE SHORE DRIVE, #74, CHICAGO, IL 60611</b>
--

Citizenship:
--------------

<b>UNITED STATES OF AMERICA</b>
---------------------------------

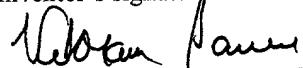
Postal Address:
-----------------

<b>SAME AS RESIDENCE</b>
--------------------------

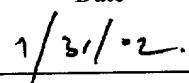
Full name of sole or first inventor:
--------------------------------------

<b>VIKRAM SAXENA</b>
----------------------

Inventor's signature
----------------------


---

Date
------


---

Residence:
------------

<b>920 CASEY CT. APT 6, SCHAUMBURG, IL 60173</b>
--

Citizenship:
--------------

<b>INDIA</b>
--------------

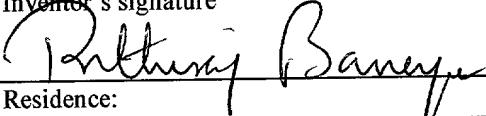
Postal Address:
-----------------

<b>SAME AS RESIDENCE</b>
--------------------------

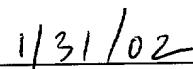
Full name of sole or first inventor:
--------------------------------------

<b>PRITHVIRAJ BANERJEE</b>
----------------------------

Inventor's signature
----------------------


--

Date
------


---

Residence:
------------

<b>2130 CHANDLER LANE, GLENVIEW, IL 60025</b>
---

Citizenship:
--------------

<b>UNITED STATES OF AMERICA</b>
---------------------------------

Postal Address:
-----------------

<b>SAME AS RESIDENCE</b>
--------------------------

Combined Decl/POA  
Page 2

Application No.: (Not yet assigned)

**DENNIS S. FERNANDEZ, REG. NO. 34,160**  
**PETER C. SU, REG. NO. 43,939**  
Send Correspondence and Communications to:

**FERNANDEZ & ASSOCIATES, LLP**  
**PATENT ATTORNEYS**  
PO BOX D  
MENLO PARK, CA 94026-6204  
(650) 325-4999  
(650) 325-1203 : FAX  
EMAIL: *iploft@iploft.com*

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and beliefs are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: <b>ANSHUMAN NAYAK</b>	
Invntr's signature	Date
Residence: <b>1224 E. ALGONQUIN ROAD, APT #3E, SCHAUMBURG, IL-60173</b>	
Citizenship: <b>INDIA</b>	
Postal Address: <b>SAME AS RESIDENCE</b>	

Full name of sole or first inventor: <b>MALAY HALDAR</b>	
Inventor's signature	Date
Residence: <b>1224 E. ALGONQUIN ROAD, APT #3E, SCHAUMBURG, IL-60173</b>	
Citizenship: <b>INDIA</b>	
Postal Address: <b>SAME AS RESIDENCE</b>	

Full name of sole or first inventor: <b>ALOK CHOUDHARY</b>	
Inventor's signature	Date
Residence: <b>1100 NORTH LAKE SHORE DRIVE, #74, CHICAGO, IL 60611</b>	
Citizenship: <b>UNITED STATES OF AMERICA</b>	